L6 ANSWER 1 OF 1 WPIX (C) 2002 THOMSON DERWENT
ACCESSION NUMBER: 1985-277665 [45] WPIX Full-text
DOC. NO. CPI: C1985-120304
TITLE: Production of polyolefin carriers for microorganisms - by disruption of closed-cell polyolefin foam.
DERWENT CLASS: A97 D15
INVENTOR(S): FUCHS, U
PATENT ASSIGNEE(S): (LINM) LINDE AG
COUNTRY COUNT: 1
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG	MAIN IPC	
DE---3514817	A	19851031	(198545)*		10		<--

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
DE---3514817	A	1985DE-3514817	19850424

PRIORITY APPLN. INFO: 1984DE-3415811 19840427; 1985DE-3514817 19850424
INT. PATENT CLASSIF.: C02F-003-10; C08J-009-38; C08L-023-00; C12N-011-08
BASIC ABSTRACT:

DE 3514817 A UPAB: 19930925

Production of carriers providing a colonisation surface for microorganisms is effected by subjecting a polyolefin element with a closed-cell structure to external and/or internal forces to produce an at least partially open-cell structure.

USE/ADVANTAGE - The carriers are useful for biological waste-water treatment, drinking water treatment and in fermentation processes. They are free of the toxicity hazards of polyurethane foams and have better abrasion resistance while still providing a large attachment area without excessive buoyancy.

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FILE SEGMENT: CPI
FIELD AVAILABILITY: AB
MANUAL CODES: CPI: A04-G01C; A11-B; A11-B06A; A12-S04A2; A12-W11; D04-A01; D04-B11; D05-A04